

KVM SYSTEMS

Keyboard, video, Monitor System & Accessories



7" LCD KVM Drawer

Analog KVM Switch with DB15 Ports

IP KVM Switch with DB15 Ports

IP KVM Switch with Cat 5/6 Ports

KVM Switch Accessories

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KVM SYSTEMS

CPI provides space-saving, scalable and fully integrated KVM Systems with optional IP capability. KVM Systems provide convenient console and IP access to servers.

KVM Systems include:

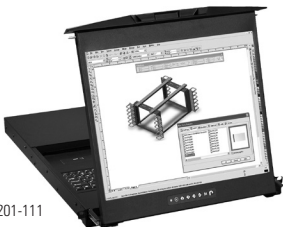
- Analog and IP KVM with DB15 Ports
- Compact, simple and cost-effective single-user keyboard, video and mouse (KVM) switching solutions for small and medium-sized computer rooms
- Access up to 16 computers per switch and 128 with expansion switches
- View computers from the rack-mount drawer
- View computers over the IP network using a web browser with IP KVM Switch and DB15 Ports
- Transfer between computers with intuitive, on-screen menu or keyboard hot keys

KVM over IP with Cat 5/6 Ports:

- Enterprise class, multi-user KVM switches
- Access up to 32 computers per switch and 256 with expansion switches
- View computers from the rack-mount drawer, a remote computer or over the IP network using a web browser
- Transfer between computers with intuitive, on-screen menu or keyboard hot keys



37200-111



37201-111

17" LCD KVM DRAWER

The 17" LCD KVM Drawer is a combination LCD flat panel display, keyboard and touchpad console that uses only 1U of rack-mount space. Use the space-saving 17" LCD KVM Drawer in 4-post racks and cabinets to provide easy access to rack-mount equipment.

The 17" LCD KVM Drawer includes a 17" TFT LCD color display, a full size keyboard with separate number pad and an integrated touchpad. Both U.S. and UK keyboard layouts are available. The drawer has a single HD15 connector and includes a Combo KVM Cable with connections for VGA video and PS/2, as well as USB keyboard and mouse, allowing one cable to connect all types of equipment. The display supports a wide range of resolutions to match most PC, MAC, SUN, IBM, HP and Dell computers. A wide viewing angle and good contrast result in a crisp, clear image.

Two drawer styles are available: single and dual rail. The single rail model features a laptop-style design where the keyboard and panel are hinged, and the LCD panel pivots open. On the dual rail model, the keyboard tray and panel are separate, which allow the LCD panel to be left in the open position when the keyboard tray is closed.

The 17" LCD KVM Drawer is part of a complete solution that includes KVM Switches, which provide access to multiple computers from a single set of peripherals.

Features:

- Combination rack-mount LCD panel, keyboard and touchpad drawer
- For 19"EIA cabinets, uses only 1U of rack-mount space
- Single or dual rail models; dual rail model allows the display to remain open when the keyboard tray is closed
- 17" industrial TFT LCD display
- U.S. or UK keyboard layouts with integrated touchpad
- Supports VGA video connection and PS/2 or USB keyboard and mouse connections
- Three-piece mounting rails allow easy one-person installation
- Keyboard locks in the open position to prevent movement when typing
- Also available with an integrated KVM Switch

Part Number		Description	Shipping Weight lb (kg)
U.S. Keyboard	UK Keyboard		
37200-111	37200-112	Single Rail LCD KVM Drawer	43 (19.5)
37201-111	37201-112	Dual Rail LCD KVM Drawer	43 (19.5)

Note: The U.S. and UK keyboards have the same keys but locations of some symbol keys are different. Additionally, the UK keyboard includes a key for the Pound Symbol. The part numbers listed above do not include a KVM switch.

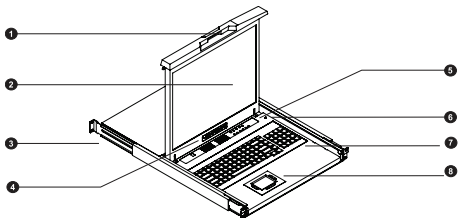
17" LCD KVM DRAWER

Specifications:

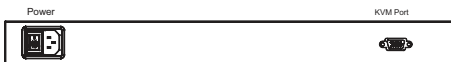
- Combination rack-mount LCD flat panel monitor, keyboard and touchpad console
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in harsh environments or in air-handling spaces
- Dimensions:
 - 1.73"H x 17.4"W x 25.6"D (44 mm x 442 mm x 650 mm)
- Rack-Mount Size: 1U x 19"EIA x 25.6"D (650 mm)
- 17" LCD monitor with TFT color display
- U.S. or UK keyboard layout with Integrated touchpad
- Compatibility: Multi-platform, PC, MAC, SUN, IBM, HP and Dell
- Display specifications:
 - Brightness (cd/m²): 250
 - Color Support: 16.7 M
 - Contrast Ratio (typ.): 1000:1
 - Viewing Angle (H/V): 160° x 160°
 - Display Area (mm): 338 x 270
 - Tr Response Time (ms): 1.3
 - LCD Panel MTBF (hrs): 50,000
 - VGA Signal Input: Analog RGB, 0.7Vp-p
 - Sync. Type: Separate H/V, Composite, SOG
- Supports Screen Resolutions:
 - 720 x 400, 70 Hz
 - 640 x 480, 60/70/72/75 Hz
 - 800 x 600, 60/70/72/75 Hz
 - 1024 x 768, 60/70/75 Hz
 - 1152 x 864, 60/70/75 Hz
- 1280 x 720, 60/70/75 Hz
- 1280 x 1024, 60/70/72/75 Hz
- Input Connector:
 - (1) HD15, 15-pin connector
- Electrical:
 - Power Input: Auto-sensing 100 to 240 VAC, 50/60 Hz
 - Power Consumption: Max. 48 Watt, Standby 5 Watt
 - Power Inlet: (1) IEC60320 C-14
- Environmental:
 - Operation: 32-122°F (0-50°C)
 - Storage: 23-140°F (-5-60°C)
 - Relative Humidity: 5%-90%, non-condensing
 - Shock: 10G acceleration (11 ms duration)
 - Vibration: 5-500Hz 1G RMS random vibration
- Regulation Approval:
 - FCC, CE (all)
- Select models are UL Listed: File E212076; Category NWG0 (US), Information Technology Equipment including Electrical Business Equipment (P/Ns 37200-111 and 37200-112).
- Includes Rack/Cabinet Mounting Brackets:
 - Requires four-point (front/rear) support
 - Maximum rack/cabinet front/rear rail-to-rail depth is 35.5" (900 mm)
- Includes Cables:
 - (1) 6'L (1.8 m) IEC60320 C-13 to NEMA 5-15P power cord
 - (1) 6'L (1.8 m) HD15 to VGA/PS2/USB Combo KVM Cable
- Finish: Black only

System Diagram:

Front view: 17" LCD KVM Drawer



- | | |
|--|---|
| 1. Carry handle to release the 2-pt lock | 5. KVM Switch Adjustment Buttons (only on models with KVM Switch) |
| 2. 17" LCD TFT display panel | 6. Micro switch for screen auto power off |
| 3. Rack-Mount Rails | 7. Keyboard |
| 4. LCD Adjustment Buttons | 8. Touchpad |



Back view: P/N 37200-111, 37200-112, 37201-111 and 37201-112.



Single-Rail, 17" LCD KVM Drawer

Technical Data Sheet and User Manual illustrate cable diagrams. Go to www.chatsworth.com/products/KVM-systems to download.



37203-161,
17" LCD KVM
Drawer and
Analog Switch



37202-160, Analog
KVM Switch

Analog KVM Switch with DB15 Ports

The Analog KVM Switch with DB15 ports provides basic, single-user access to 16 computers from a single set of peripherals and uses only 1U of rack-mount space. The Analog KVM Switch is an excellent solution for small and medium single-site facilities. It features a 16-port analog KVM switch that can be expanded with up to seven additional standalone switches to connect up to 128 computers. Available as a standalone switch or combined with a 17" LCD KVM Drawer.

The Analog KVM Switch supports eight password protected user accounts for added security and allows the user to easily transfer between computers with an intuitive on-screen menu or keyboard hotkeys. Individual user access can be assigned by port, and each port can be named with the computer name, simplifying equipment identification. Additionally, LEDs, which indicate port connection status and buttons that allow manual switching between computers, are on the front panel or the keyboard tray.

The 17" LCD KVM Drawer and Analog Switch includes a 17" TFT LCD color display, a full size keyboard with separate number pad and an integrated touchpad. The display supports a wide range of resolutions to match most PC, MAC, SUN, IBM, HP and Dell computers. The single rail model features a laptop-style design, where the keyboard and panel are hinged, and the LCD panel pivots open. On the dual rail model, the keyboard tray and panel are separate, which allow the LCD panel to be left in the open position when the keyboard tray is closed.

Features:

- Rack-mount Analog KVM (keyboard, video, mouse) switch
- For 19" EIA cabinets, uses only 1U of rack-mount space
- Connect 16 computers through one set of peripherals
- Multi-platform switch, supports VGA video connection and PS/2 or USB keyboard and mouse connections
- Easy switching between computers with buttons, hotkeys or on-screen display
- Password protected access and eight user accounts
- LEDs to indicate computer connections
- Expand by connecting up to eight switches together to access 128 computers from a single set of peripherals
- Also available with an integrated 17" LCD KVM Drawer
- Drawer available in single or dual rail models with U.S. or UK keyboard layouts

Note: Connect the Analog KVM Switch to each computer with a Combo KVM Cable, or expand the number of ports by connecting another switch with a Cascade Cable. Each switch has 16 DB15 computer ports and one DB15 cascade expansion port.

Combo KVM Cables feature a VGA video connection and combination PS/2 and USB keyboard and mouse connections, so one type of cable connects all types of equipment. Order cables separately: one Combo KVM Cable per computer and one Cascade Cable per expansion switch.

Part Number		Description	Shipping Weight lb (kg)
U.S. Keyboard	UK Keyboard		
37203-161	37203-162	Single Rail, 17" LCD KVM Drawer and Analog Switch, 16 DB15 ports, no IP Console	53 (24.1)
37204-161	37204-162	Dual Rail, 17" LCD KVM Drawer and Analog Switch, 16 DB15 ports, no IP Console	53 (24.1)
Analog KVM Switch			
37202-160		Analog KVM Switch, 16 DB15 ports, 1 Local, no IP Console	10 (4.5)

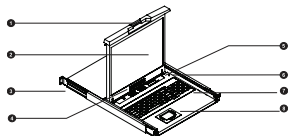
ANALOG KVM SWITCH WITH DB15 PORTS

Specifications:

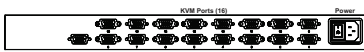
- Rack-mount 16-port analog KVM switch
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in harsh environments or in air-handling spaces
- Dimensions:
 - Switch: 1U x 19"EIA, 1.73"H x 17.6"W x 7.1"D (44 mm x 446 mm x 180 mm)
 - Drawer: 1U x 19"EIA, 1.73"H x 17.4"W x 25.6"D (44 mm x 442 mm x 650 mm)
- KVM Ports:
 - (16) DB-15 combo connector
 - Requires Combo KVM Cables (P/N 37208-161, -111), ordered separately
- KVM Management:
 - Multilingual OSD: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Japanese
 - Hotkey combinations: Scroll-lock, Cap-lock, Num-lock, Alt, Ctrl & Win
 - Security: Password enable and disable, up to eight user profiles for port access
 - PC Selection: Front button, OSD menu, hotkey
- KVM Expansion:
 - Up to 128 servers by eight level cascade
 - Requires a Cascade Cable (P/N 37208-162), ordered separately
- KVM Compatibility:
 - Multi-platform: PC, MAC, SUN, IBM, HP and Dell
 - Support: Windows Vista/2003/XP/2000, Linux, Netware, Unix
- Drawer
 - 17" LCD monitor with TFT color display
 - U.S. or UK keyboard layout
 - Integrated touchpad
 - KVM port status LEDs and buttons
- Display specifications
 - Brightness (cd/m²): 250
- Color Support: 16.7 M
- Contrast Ratio (typ.): 1000:1
- Viewing Angle (H/V): 160° x 160°
- Display Area (mm): 338 x 270
- Tr Response Time (ms): 1.3
- LCD Panel MTBF (hrs): 50,000
- VGA Signal Input: Analog RGB, 0.7Vp-p
- Sync. Type: Separate H/V, Composite, SOG
- Supports Screen Resolutions:
 - 720 x 400, 70 Hz
 - 640 x 480, 60/70/72/75 Hz
 - 800 x 600, 60/70/72/75 Hz
 - 1024 x 768, 60/70/75 Hz
 - 1152 x 864, 60/70/75 Hz
 - 1280 x 1024, 60/70/72/75 Hz
- Electrical:
 - Power Input: Auto-sensing 100 to 240 VAC, 50/60 Hz
 - Power Consumption: Max. 48 Watt, Standby 5 Watt
 - Power Inlet: (1) IEC60320 C-14
- Environmental:
 - Operation: 32-122°F (0-50°C)
 - Storage: 23-140°F (-5-60°C)
- Regulation Approval:
 - FCC, CE (all)
- Select models are UL Listed: File E212076; Category NWGQ (US), Information Technology Equipment including Electrical Business Equipment (P/Ns 37203-161 and 37203-162).
- Includes Rack/Cabinet Mounting Brackets:
 - Switch: Requires front only support
 - Drawer: Requires front and rear support, maximum rail depth is 35.5" (900 mm)
- Includes Cables:
 - (1) 6'L (1.8 m) IEC60320 C-13 to NEMA 5-15P power cord
- Finish: Black only

System Diagram:

Front view: 17" LCD KVM Drawer & Switch



1. Carry handle to release the 2-pot lock
2. 17" LCD TFT display panel
3. Rack-Mount Rails
4. LCD Adjustment Buttons
5. KVM Switch Adjustment Buttons
6. Micro switch for screen auto power off
7. Keyboard
8. Touchpad



Back view: P/N 37203-161, 37203-162, 37204-161, 37204-162 – no local console (drawer is local console), no remote console, no IP console, 16 DB15 server connections, 1 DB15 cascade connection (use Cascade Cable P/N 37208-162)

Front view: Analog KVM Switch



LED indicators for connection and active port and buttons to manually switch port



Back view: P/N 37202-160 – 1 local console, no remote console, no IP console, 16 DB15 server connections, 1 DB15 cascade connection (use Cascade Cable P/N 37208-162)

Technical Data Sheet and User Manual illustrate cable diagrams.
Go to www.chatsworth.com/products/KVM-systems to download.



37209-261, 17" LCD
KVM Drawer and IP
Switch



37212-260, IP KVM
Switch with DB15
ports

Note: Connect the IP KVM Switch with DB15 ports to each computer with a Combo KVM Cable, or expand the number of ports by connecting another switch with a Cascade Cable. Each switch has 16 DB15 computer ports and one DB15 cascade expansion port.

Combo KVM Cables feature a VGA video connection and combination PS/2 or USB keyboard and mouse connections, so one type of cable connects all types of equipment. Order cables separately: one Combo KVM Cable per computer and one Cascade Cable per expansion switch.

IP KVM Switch with DB15 Ports

The IP KVM Switch with DB15 computer ports provides basic, single-user access to 16 computers from a single set of peripherals or a network connection and uses only 1U of rack-mount space. The IP KVM Switch with DB15 computer ports is an excellent solution for small and medium single-site facilities.

Drawer and Switch combination feature an LCD flat panel display, keyboard and touchpad console and a 16-port IP KVM switch that can be expanded with up to seven additional standalone switches to connect up to 128 computers.

The IP KVM Switch with DB15 ports features two user interfaces: the local console and an IP connection accessed through the network using a Java-enabled web browser. The local console supports eight password protected user accounts for added security. Individual user access can be assigned by port, and each port can be named with the computer name, simplifying equipment identification. Similarly, the IP connection supports one active user and fifteen password protected user accounts with user or administrator roles and keeps an event log for added security.

The 17" LCD KVM Drawer includes a 17" TFT LCD color display, a full size keyboard with separate number pad and an integrated touchpad. It features a laptop-style design, where the keyboard and panel are hinged, and the LCD panel pivots open. Both U.S. and UK keyboard layouts are available. The display supports a wide range of resolutions to match most PC, MAC, SUN, IBM, HP and Dell computers.

Features:

- Rack-mount IP KVM (keyboard, video, mouse) Switch
- For 19"EIA cabinets, uses only 1U of rack-mount space
- Connect 16 computers through one set of peripherals or IP connection
- Multi-platform switch, supports VGA video connection and PS/2 or USB keyboard and mouse connections
- Easy switching between computers with buttons, hotkeys or on-screen display
- Password protected access and eight user accounts
- LEDs to indicate computer connections
- Expand by connecting up to seven additional standalone KVM expansion switches to access 128 computers from a single set of peripherals
- Also available with an integrated 17" LCD KVM Drawer
- Drawer available in single rail model with U.S. or UK keyboard layouts

Part Number		Description	Shipping Weight lb (kg)
U.S. Keyboard	UK Keyboard		
37209-261	37209-262	Single Rail, 17" LCD KVM Drawer and IP Switch, 16 DB15 ports, 1 IP Console	53 (24.1)
IP KVM Switch			
37212-260		IP KVM Switch, 16 DB15 ports, 1 Local, 1 IP Console	10 (4.5)
Expansion Switch			
37202-160		Analog KVM Switch, 16 DB15 ports, 1 Local, no IP Console	10 (4.5)

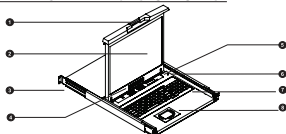
ANALOG KVM SWITCH WITH DB15 PORTS

Specifications:

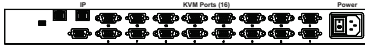
- Rack-mount 16-port IP KVM switch
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in harsh environments or in air-handling spaces
- Dimensions:
 - Switch: 1U x 19"EIA, 1.73"H x 17.6"W x 7.1"D (44 mm x 446 mm x 180 mm)
 - Drawer: 1U x 19"EIA, 1.73"H x 17.4"W x 25.6"D (44 mm x 442 mm x 650 mm)
- KVM Ports:
 - (16) DB-15 combo connector
 - Requires Combo KVM Cables (P/N 37208-161,-111), ordered separately
- KVM Management:
 - Multilingual OSD: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Japanese
 - Hotkeys: Scroll-lock, Cap-lock, Num-lock, Alt, Ctrl & Win
 - Security: Password enable and disable, up to eight user profiles for port access
 - PC Selection: Front button, OSD menu, hotkey
- IP Console:
 - (1) RJ45 (8P8C) Ethernet, 10/100 Mbps
 - (1) RJ45 serial
 - (1) USB
- IP Security:
 - SSL v 3, RSA, AES, CSR, http & https Internet access
 - Fifteen user profiles (one active user)
- KVM Expansion:
 - Up to 128 servers by eight level cascade
 - Requires a Cascade Cable (P/N 37208-162), order separately
- KVM Compatibility:
 - Multi-platform: PC, MAC, SUN, IBM, HP and Dell
 - Support: Windows Vista/2003/XP/2000, Linux, Netware, Unix
- Drawer:
 - 17" LCD monitor with TFT color display
 - US or UK keyboard layout, integrated touchpad
 - KVM port status LEDs and buttons
- Display specifications
 - Brightness (cd/m²): 250
 - Color Support: 16.7 M
 - Contrast Ratio (typ.): 1000:1
 - Viewing Angle (H/V): 160° x 160°
 - Display Area (mm): 338 x 270
 - Tr Response Time (ms): 1.3
 - LCD Panel MTBF (hrs): 50,000
 - VGA Signal Input: Analog RGB, 0.7Vp-p
 - Sync. Type: Separate H/V, Composite, SOG
- Supports Screen Resolutions:
 - 720 x 400, 70 Hz
 - 640 x 480, 60/70/72/75 Hz
 - 800 x 600, 60/70/72/75 Hz
 - 1024 x 768, 60/70/75 Hz
 - 1152 x 864, 60/70/75 Hz
 - 1280 x 1024, 60/70/72/75 Hz
- Electrical:
 - Power Input: Auto-sensing 100 to 240 VAC, 50/60 Hz
 - Power Consumption: Max. 24 Watt, Standby 5 Watt
 - Power Inlet: (1) IEC60320 C-14
- Environmental:
 - Operation: 32-122°F (0-50°C)
 - Storage: 23-140°F (-5-60°C)
- Regulation Approval:
 - FCC, CE (all)
- Select models are UL Listed: File E212076; Category NWGQ (US), Information Technology Equipment including Electrical Business Equipment (P/Ns 37209-261 and 37209-262).
- Includes Rack/Cabinet Mounting Brackets:
 - Switch: Requires front only support
 - Drawer: Requires front and rear support, maximum rail depth is 35.5"(900 mm)
- Includes Cables:
 - (1) 6'L (1.8 m) IEC60320 C-13 to NEMA 5-15P power cord
- Finish: Black only

System Diagram:

Front view: 17" LCD KVM Drawer & IP Switch



1. Carry handle to release the 2-pkl lock
2. 17" LCD TFT display panel
3. Rack-Mount Rails
4. LCD Adjustment Buttons
5. KVM Switch Adjustment Buttons
6. Micro switch for screen auto power off
7. Keyboard
8. Touchpad

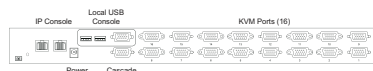


Back view: P/N 37209-261, 37209-262 – no local console (drawer is local console), no remote console, 1 IP console, 16 DB15 server connections, 1 DB15 cascade connection (use Cascade Cable P/N 37208-162)

Front view: IP KVM Switch



LED indicators for connection and active port and buttons to manually switch port



Back view: P/N 37212-260 – 1 local console, no remote console, 1 IP console, 16 DB15 server connections, 1 DB15 cascade connection (use Cascade Cable P/N 37208-162)

Technical Data Sheet and User Manual illustrate cable diagrams.
Go to www.chatsworth.com/products/KVM-systems to download.



37205-361, 17" LCD
KVM Drawer and IP
Switch with Cat 5/6
ports



IP KVM Switch
with Cat 5/6 ports.

IP KVM Switch with Cat 5/6 Ports

The IP KVM Switch with Cat 5/6 computer ports provides multi-user access to 16 or 32 computers from local console, a remote console or over the Ethernet using a Java-enabled web browser. The IP KVM Switch is an excellent solution for IT staff that require both local and remote access to equipment. It features a 16-port or 32-port IP switch that can be expanded with up to seven additional switches to connect up to 256 computers through the local and remote console and a single IP address.

The IP KVM Switch with Cat 5/6 ports features multiple user interfaces: the local console, a remote console to connect to another computer located on site and one or two IP connections accessed through the network using a Java-enabled web browser. Expansion switches are also available without IP connections. The local and remote consoles support eight password protected user accounts for added security. Individual user access can be assigned by port, and each port can be named with the computer name, simplifying equipment identification. Additionally, LEDs, which indicate port connection status and buttons that allow manual switching between computers, are on the front panel or the keyboard tray. Similarly, each IP connection supports one active user and fifteen password protected user accounts with user or administrator roles and keeps an event log for added security.

The 17" LCD KVM Drawer and IP Switch includes a 17" TFT LCD color display, a full size keyboard with number pad and an integrated touchpad. The display supports a wide range of resolutions to match most PC, MAC, SUN, IBM, HP and Dell computers.

Features:

- Rack-mount IP KVM (keyboard, video, mouse) Switch
- For 19"EIA cabinets, uses only 1U of rack-mount space
- Access 16 or 32 computers through one set of peripherals, a remote console or an IP network
- Multi-platform switch, supports VGA video connection and PS/2 or USB keyboard and mouse connections
- Easy switching between computers with buttons, hotkeys or on-screen display
- Password protected IP access, 15 user accounts, assign administrator or user roles, select models support two simultaneous users
- LEDs to indicate computer connections
- Expand by connecting up to eight switches together to access 128 or 256 computers from a single set of peripherals, a remote console or the IP connection
- Also available with an integrated 17" LCD KVM Drawer
- Drawer available in single or dual rail models with U.S. or UK keyboard layouts

IP KVM SWITCH-CAT 5/6 PORTS



Part Number		Description	Shipping Weight lb (kg)
U.S. Keyboard	UK Keyboard		
37205-361	37205-362	Single Rail, 17" LCD KVM Drawer and IP Switch, 16 Cat 5/6 ports, 1 Remote, 1 IP Console	50 (22.7)
37205-421	37205-422	Single Rail, 17" LCD KVM Drawer and IP Switch, 32 Cat 5/6 ports, 1 Remote, 2 IP Consoles	53 (24.1)
37206-361	37206-362	Dual Rail, 17" LCD KVM Drawer and IP Switch, 16 Cat 5/6 ports, 1 Remote, 1 IP Console	50 (22.7)
37206-421	37206-422	Dual Rail, 17" LCD KVM Drawer and IP Switch, 32 Cat 5/6 ports, 1 Remote, 2 IP Consoles	53 (24.1)
IP KVM Switch with CAT 5/6 Ports			
37207-360	IP KVM Switch, 16 Cat 5/6 ports, Local, 1 Remote, 1 IP Console		9 (4.1)
37207-420	IP KVM Switch, 32 Cat 5/6 ports, 1 Local, 1 Remote, 2 IP Consoles		12 (5.5)
Expansion Switch			
37210-260	Analog KVM Switch, 16 Cat 5/6 ports, 1 Local, 1 Remote, no IP Console		8 (3.6)
37210-220	Analog KVM Switch, 32 Cat 5/6 ports, 1 Local, 1 Remote, no IP Console		12 (5.5)

Specifications:

- Rack-mount 16-port or 32-port IP KVM (keyboard, video, mouse) Switch with Cat 5/6 ports
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in harsh environments or in air-handling spaces
- Dimensions:
 - Switch: 1U x 19"EIA, 1.73"H x 17.6"W x 7.1"D (44 mm x 446 mm x 180 mm)
 - Drawer: 1U x 19"EIA, 1.73"H x 17.4"W x 25.6"D (44 mm x 442 mm x 650 mm)
- KVM Ports:
 - (16) or (32) RJ45 (8P8C) connectors
 - Use Cat6 or Cat5 cable for server connections, up to 132 ft (40 m)
 - Requires VGA-USB dongle (P/N 37208-103) or VGA-PS/2 dongle (P/N 37208-104) to connect computers
- KVM Management:
 - Multilingual OSD: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Japanese
 - Security: Password enable and disable, up to 8 user profiles for port access
 - PC Selection: Front button, OSD menu, hotkey

- IP Console:
 - (1) or (2) RJ45 Ethernet
 - (1) or (2) RJ45 serial
 - (1) or (2) USB
- IP Security:
 - SSL v3, RSA, AES, CSR, http & https internet access
 - Fifteen user profiles (one active user) per IP Console
- Remote Console:
 - (1) RJ45
 - Use Cat6 or Cat5 UTP cable for server connection, up to 500 ft (150 m)
 - Includes remote receiver, Combo KVM Cable for remote computer, and power supply
- KVM Expansion:
 - 16-port models: up to 128 servers by eight level cascade
 - 32-port models: up to 256 servers by eight level cascade
 - Requires Cascade Cable (P/N 37208-165), ordered separately
- KVM Compatibility:
 - Multi-platform: PC, MAC, SUN, IBM, HP and Dell
 - Support: Windows Vista/2003/XP/2000, Linux, Netware, Unix
- KVM Drawer:
 - 17" LCD monitor with TFT color display
 - US or UK keyboard layout, integrated touch pad
 - KVM port status LEDs and buttons

- Display specifications:
 - Brightness (cd/m²): 300 (single), 250 (dual)
 - Color Support: 16.7 M
 - Contrast Ratio (typ.): 1000:1
 - Viewing Angle (H/V): 160° x 160°
 - Display Area (mm): 338 x 270
 - Tr Response Time (ms): 1.3
 - LCD Panel MTBF (hrs): 50,000
 - VGA Signal Input: Analog RGB, 0.7Vp-p
 - Sync. Type: Separate H/V, Composite, SOG

Specifications continued on next page.

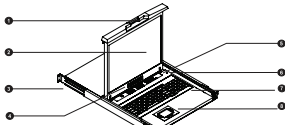
- Supports Screen Resolutions:
 - 720 x 400, 70 Hz
 - 640 x 480, 60/70/72/75 Hz
 - 800 x 600, 60/70/72/75 Hz
 - 1024 x 768, 60/70/75 Hz
 - 1152 x 864, 60/70/75 Hz
 - 1280 x 1024, 60/70/72/75 Hz

- Electrical:
 - Power Input: Auto-sensing 100 to 240 VAC, 50/60 Hz
 - Power Consumption: Max. 24 Wwatt, Standby 5 Watt
 - Power Inlet: (1) IEC60320 C-14
- Environmental:
 - Operation: 32-122°F (0-50°C)
 - Storage: 23-140°F (-5-60°C)
 - Relative Humidity: 90%, non-condensing- Shock: 50G acceleration (11 ms, half-sine wave)
 - Vibration: 58-100Hz/0.098G (11 ms / cycle)
- Regulation Approval:
 - FCC, CE
- Includes Rack/Cabinet Mounting Brackets:
 - Switch: Requires front only support
 - Drawer: Requires front and rear support, maximum rail depth is 35.5" (900 mm)
- Included Cables:
 - (1) 6' L (1.8 m) IEC60320 C-13 to NEMA 5-15P power cord
- Finish: Black only

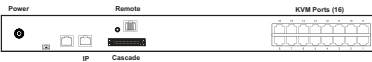
System Diagram:

Front view: 17" LCD KVM Drawer & IP Switch - 16-Port and 32 Port:

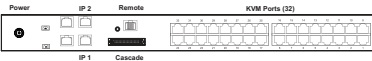
16 Port P/Ns: 37205-361, 37205-362, 37206-361, 37206-362
32 Port P/Ns: 37205-421, 37205-422, 37206-421, 37206-422



1. Carry handle to release the 2-qt lock
2. 17" LCD TFT display panel
3. Rack-Mount Rails
4. LCD Adjustment Buttons
5. KVM Switch Adjustment Buttons
6. Micro switch for screen auto power off
7. Keyboard
8. Touchpad



Back view: P/N 37205-361, 37205-362, 37206-361, 37206-362 – no local console (drawer is local console), 1 remote console, 1 IP console, 16 RJ45 (8P8C) server connections, 1 cascade connection (use Cascade Cable P/N 37208-165)

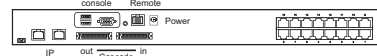


Back view: P/N 37205-421, 37205-422, 37206-421, 37206-422 – no local console (drawer is local console), 1 remote console, 2 IP consoles, 32 RJ45 (8P8C) server connections, 1 cascade connection (use Cascade Cable P/N 37208-165)

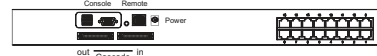
Front view: IP KVM Switch- 16-Port:



37207-360, 37210-260 – LED indicators for connection, local and remote active ports and buttons to manually switch ports

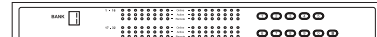


Back view: P/N 37207-360 – 1 local console, 1 remote console, 1 IP console, 16 RJ45 (8P8C) server connections, 1 cascade connection (use Cascade Cable P/N 37208-165)

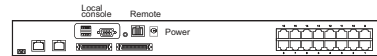


Back view: P/N 37210-260 (Expansion switch) – 1 local console, 1 remote console, No IP console, 16 RJ45 (8P8C) server connections, 1 cascade connection (use Cascade Cable P/N 37208-165)

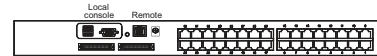
Front view: IP KVM Switch- 32-Port:



P/N 37207-420, 37210-220 – LED indicators for connection, local and remote active ports and buttons to manually switch ports



Back view: P/N 37207-420 – 1 local console, 1 remote console, 2 IP consoles, 32 RJ45 (8P8C) server connections, 1 cascade connection (use Cascade Cable P/N 37208-165)



Back view: P/N 37210-220 (Expansion switch) – 1 local console, 1 remote console, no IP console, 32 RJ45 (8P8C) server connections, 1 cascade connection (use Cascade Cable P/N 37208-165).

Technical Data Sheet and User Manual illustrate cable diagrams.
Go to www.chatsworth.com/products/KVM-systems to download.



37208-161



37208-162



37208-103



37208-165

Note: Use the VGA-USB dongle (P/N 37208-103) with server computers that have a VGA video and USB mouse and keyboard connectors. The VGA-USB dongle is also available in a pack of eight (P/N 37208-803) or a pack of 16 (P/N 37208-603).

Use the VGA-PS2 dongle (P/N 37208-104) with server computers that have a VGA video and PS/2 keyboard and mouse connectors. The VGA-PS2 dongle is also available in a pack of eight (P/N 37208-804) or a pack of 16 (P/N 37208-604).

Combo KVM Cables for KVM Switches with DB15 Ports

Use Combo KVM Cables to attach computers to the KVM Switch with DB15 ports. Each cable can connect one computer with PS/2 or USB keyboard and mouse connections. The cable has a combination DB-15 connector on the switch end and three breakout cables on the other end for computer connections. The breakout side includes one HD-15 connector for VGA video, one PS/2 connector and one USB connector. The system includes a USB-to-PS/2 converter for systems with PS/2 keyboard and mouse.

Cascade Cable for KVM Switches with DB15 Ports

Use the Cascade Cable to connect two switches together for expansion. Computers connected to both switches will be viewed through one set of peripherals. Each Cascade Cable has a combination DB-15 connector on each end.

IP KVM Cable Dongles for KVM Switches with Cat 5/6 Ports

Use IP KVM Cable Dongles to connect computers to the IP KVM Switch Cat 5/6 ports with Cat 5/6 cables (ordered separately). The dongle has an RJ45 (8P8C) connector for the Cat 5/6 cable from the switch on one end and computer video, keyboard and mouse connectors on the other end. Select the dongle to match keyboard and video connection: USB or PS/2.

Cascade Cable for KVM Switches with Cat 5/6 Ports

Use the Cascade Cable to connect two switches together for expansion. Computers connected to both switches will be viewed through one set of peripherals, the remote console or the IP connection on the first switch.

Part Number	Description Length ft (m)	Shipping Weight lb (kg)
KVM with DB15 Ports		
37208-161	Combo KVM Cable, 6'L (1.8 m)	3 (1.4)
37208-111	Combo KVM Cable, 10'L (3.0 m)	3 (1.4)
37208-861	Combo KVM Cable, 6'L (1.8 m), Pack of 8	5 (2.3)
37208-811	Combo KVM Cable, 10'L (3.0 m), Pack of 8	7 (3.2)
37208-661	Combo KVM Cable, 6'L (1.8 m), Pack of 16	8 (3.6)
37208-611	Combo KVM Cable, 10'L (3.0 m), Pack of 16	12 (5.4)
37208-621	Combo cables, 10 each 6'L (1.8 m) and 6 each 10'L (3.0 m)	12 (5.4)
37208-162	Cascade Cable, 6'L (1.8 m)	3 (1.4)
KVM with Cat 5/6 Ports		
37208-103	Cable Dongle, VGA-USB	3 (1.4)
37208-803	Cable Dongle, VGA-USB, Pack of 8	4 (1.8)
37208-603	Cable Dongle, VGA-USB, Pack of 16	7 (3.2)
37208-104	Cable Dongle, VGA-PS/2	3 (1.4)
37208-804	Cable Dongle, VGA-PS/2, Pack of 8	4 (1.8)
37208-604	Cable Dongle, VGA-PS/2, Pack of 16	7 (3.2)
37208-165	Cascade Cable, 6'L (1.8 m)	3 (1.4)